

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,875,600)	Serial No. 10/588,757
)	
Inventor(s): Roger John GILLESPIE, <i>et al</i>)	Filed: February 11, 2005
)	
Issue Date: January 25, 2011)	Attorney Docket No. 010180.00052

For: PYRIMIDINE COMPOUNDS AS PURINE RECEPTOR ANTAGONIST

REQUEST FOR CERTIFICATE OF CORRECTION

U.S. Patent and Trademark Office
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Randolph Building, Mail Stop: Certificate of Correction Branch
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, Applicants request the issuance of a Certificate of Correction in the above-identified patent. A copy of PTO Form 1050 is appended. The complete Certificate of Correction involves one page.

The mistakes identified in the appended Form occurred through no fault of the Applicants, as clearly disclosed by the records of the application, which matured into this patent. Enclosed for your convenience is a copy of the Amendment filed July 21, 2010.

Issuance of the Certificate of Correction containing the corrections is respectfully requested. Since these changes are necessitated through no fault of the Applicants, no fee is believed to be associated with this request. Nonetheless, should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

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Dated: April 13, 2011
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 7,875,600
DATED: January 25, 2011
INVENTOR(S): Roger John GILLESPIE, *et al*

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 133, Claim 4, Line 1:
Please replace "645" with --6-(5--

Mailing Address of Sender:

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U.S. PAT. NO 7,875,600

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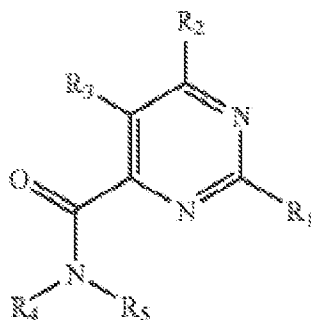
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The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (canceled)

19. (Previously Presented) A compound of formula (I)



R₁ is H or NH₂;

R₂ is optionally substituted aryl or heteroaryl attached via a carbon atom;

R₃ is H; optionally substituted C₁-C₆ alkyl, C₁-C₆ alkenyl, C₂-C₆ alkynyl, or C₃-C₇ cycloalkyl, halogen; OH or OR₁₀;

R₄ is H, optionally substituted C₁-C₆ alkyl, C₃-C₆ alkenyl, C₃-C₆ alkynyl, C₃-C₇ cycloalkyl, aryl or heteroaryl,

R₅ is H or optionally substituted C₁-C₆ alkyl, C₂-C₆ alkenyl, C₁-C₆ alkynyl, or C₃-C₇ cycloalkyl; or R₄ and R₅ together form a 5 or 6-membered heterocyclic ring;

R₁₀ is optionally substituted C₁-C₆ alkyl;

wherein the term "substituted" means substituted with at least one substituent selected from (C₁-C₆)alkyl, (C₁-C₆)alkoxy, hydroxy, hydroxy(C₁-C₆)alkyl, mercapto, mercapto(C₁-C₆)alkyl, (C₁-C₆)alkylthio, halo, trifluoromethyl, trifluoromethoxy, nitro, nitrile (-CN), oxo, phenyl, monocyclic heterocyclic having 5- or 6 ring members, -COOH, -COOR^A, -COR^A, -SO₂R^A, -CONH₂, -SO₂NH₂, -CONHR^A, -SO₂NHR^A, -CONR^AR^B, -SO₂NR^AR^B, -NH₂, -NHR^A, -NR^AR^B, -OCONH₂, -OCONHR^A, -OCONR^AR^B, -NHCOR^A, -NR^BCOR^A, -NHCOOR^A, -NR^BCOOR^A, -NHSO₂R^A, -NR^BSO₂R^A, -NHCONH₂, -NR^ACONH₂, -NHCONHR^B, -NR^ACONHR^B, -

NHCONR^AR^B or -NR^ACONR^AR^B wherein R^A and R^B are independently a (C₁-C₆)alkyl group wherein phenyl or monocyclic heterocyclic having 5- or 6 ring members may be substituted by any of the foregoing except phenyl and monocyclic heterocyclic having 5- or 6 ring members; or a pharmaceutically acceptable salt thereof PROVIDED THAT: (a) R₂ is not an optionally substituted pyrazolopyridine ring system; and (b) when R₁ and R₃ are hydrogen and R₂ is unsubstituted phenyl then -NR₄R₅ is not -NH₂, NHCH₃ or N(CH₃)₂; and (c) when R₁ is -NH₂ and R₃ is hydrogen, then R₂ is not phenyl or phenyl substituted by any substituent selected from halogen, hydroxy, C₁-C₆ alkyl, C₁-C₆ alkoxy, nitro, -NH₂, or -NHCOCH₃.

20. (original) A compound as claimed in claim 19 wherein R₁ is -NH₂ and R₃ is hydrogen, and R₂ is substituted phenyl, the substituent(s) in the phenyl being selected from, methylenedioxy, C₁-C₆ alkylthio, trifluoromethyl, trifluoromethoxy, nitrile (-CN), oxo, COR^A, CONHR^A, --CONR^AR^B, --NHR^A, NR^AR^B, --NHCOR^C, --NHCOOR^A, --NR^BCOOR^A wherein R^A and R^B are independently a C₁-C₆ alkyl group and wherein R^C is a C₂-C₆ alkyl group.

Claims 21-22 (canceled)

23. (original) A pharmaceutical composition comprising a compound as claimed in claim 19 in combination with a pharmaceutically acceptable carrier or excipients.

Claims 24-41 (canceled)

42. (Previously Presented) A compound selected from the group consisting of:

- 2-Amino-N-(2-fluorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
- 2-Amino-N-(3,4-difluorophenyl)-6-(2-furyl) pyrimidine-4-carboxamide;
- 2-Amino-6-(2-furyl)-N-(3-methoxybenzyl) pyrimidine-4-carboxamide;
- 2-Amino-6-(2-furyl)-N, N-dimethylpyrimidine-4-carboxamide;
- 1-(2-Amino-6-(2-furyl) pyrimidin-4-ylcarbonyl) piperidine;
- 2-Amino-6-(2-furyl)-N-(2-methoxybenzyl) pyrimidine-4-carboxamide;

2-Amino-6-(2-furyl)-N-(2-furylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(4-dimethylaminobenzyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-(dimethylaminocarbonyl)benzyl) pyrimidine-4-carboxamide; 2-Amino-6-(2-furyl)-N-(2-pyridylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(4-pyridylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(2-methylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-trifluoromethylbenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1H-benzimidazol-2-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-pyridylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-methylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3,6-dimethylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(2-(2-thienyl) thiazol-4-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(2-thienylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(5-(2-pyridyl)-2-thienylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(5-methyl-2-trifluoromethylfuran-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(5-methylisoxazol-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(2-methoxy-6-methylpyridin-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(6-fluoro[1,3]benzodioxin-8-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(6-methylpyridin-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-indolylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(6-hydroxymethylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(1-methyl-1H-imidazol-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(5-H-indolylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2,3-dimethylindol-5-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-methyl-4-nitrobenzyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-methyl-N-(2-(2-pyridyl)ethyl) pyrimidine-4-carboxamide;

2-Amino-6-(2-furyl)-N-(2-methylindol-5-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-benzyl-6-(2-furyl) pyrimidine-4-carboxamide;
 N-Allyl-2-amino-6-(2-furyl) pyrimidine-4-carboxamide;
 (R)-2-Amino-6-(2-furyl)-N-(2-hydroxypropyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(6-indolylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(quinolin-8-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(2-(pyridin-2-yl)ethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-chlorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(2-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-([2,1,3]benzothiadiazol-5-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(isoquinolin-3-ylmethyl) pyrimidine-4-carboxamide;
 1-(2-Amino-6-(2-furyl)pyrimidin-4-ylcarbonyl)-4-(2-pyridyl) piperazine;
 2-Amino-6-(2-furyl)-N-(quinolin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(benzothiazol-2-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 (S)-2-Amino-6-(2-furyl)-N-(1-phenylethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(4-chlorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(4-fluorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 (R)-2-Amino-6-(2-furyl)-N-(1-phenylethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(4-methoxybenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-(cyanomethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(4-methylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(1-phenylprop-1-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-fluorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-chlorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-methylphenyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-methylpyridin-2-yl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-phenylpropyl) pyrimidine-4-carboxamide;
 2-Amino-N-(4-amino-3-methylbenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-benzyl-6-(2-furyl)-N-methylpyrimidine-4-carboxamide;

2-Amino-6-(2-furyl)-N-(5-methylpyrazin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(1H-imidazol-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(1-n-propyl-1H-imidazol-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-bromobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(6-bromopyridin-2-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(6-aminopyridin-2-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(2-furyl)-N-(3-(1H-imidazol-1-yl) propyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1-ethyl-1H-imidazol-2-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-dimethylamino-6-methylpyridin-3-ylmethyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 (R)-Methyl-2-(6-(2-amino-6-(2-furyl) pyrimidine-4-carboxamido)) phenylacetate;
 (S)-Methyl-2-(6-(2-amino-6-(2-furyl) pyrimidine-4-carboxamido)) phenylacetate;
 2-Amino-N-(2, 6-dichlorobenzyl)-6-(2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-methylpyridin-2-ylmethyl)-6-(thiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(6-n-propylpyridin-2-ylmethyl)-6-(thiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(2-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(2-pyridylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(1-methyl-1H-pyrrol-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-5-bromo-6-(5-methyl-2-furyl)-N-(2-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-methylbenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-methylbenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(4-methylbenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-chlorobenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-chlorobenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(3-pyridylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(4-pyridylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-methoxybenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-methoxybenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;

2-Amino-N-(3-fluorobenzyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(3-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-(6-hydroxymethylpyridin-2-ylmethyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,5-dimethyl-1H-pyrazol-3-ylmethyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(5-methylisoxazol-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(2-phenylethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(3-phenylpropyl) pyrimidine-4-carboxamide;
 2-Amino-N-benzyl-N-ethyl-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 (R, S)-2-Amino-6-(5-methyl-2-furyl)-N-(1-phenylpropyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,5-dimethyl-1H-pyrrol-2-ylmethyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 (R, S)-2-Amino-6-(5-methyl-2-furyl)-N-(1-phenylethyl) pyrimidine-4-carboxamide;
 (S)-2-Amino-N-methyl-6-(5-methyl-2-furyl)-N-(1-phenylethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(1-phenylprop-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-isobutyl-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-hexyl-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-butyl-N-methyl-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-methyl-6-(5-methyl-2-furyl)-N-pentylpyrimidine-4-carboxamide;
 2-Amino-N-benzyl-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-phenylpyrimidine-4-carboxamide;
 2-Amino-N-benzyl-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(1-methyl-1H-pyrazol-5-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1-methyl-1H-pyrazol-5-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-carboxamide;
 2-Amino-6-(4-methylthiazol-2-yl)-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(4-methylthiazol-2-yl)-N-(2-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,5-dimethyl-1H-pyrazol-3-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;

2-Amino-6-(5-methyl-2-furyl)-N-(1-methyl-1H-pyrazol-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1-methyl-1H-pyrazol-3-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 N-(1,5-Dimethyl-1H-pyrazol-3-ylmethyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 6-(5-Methyl-2-furyl)-N-(2-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 N-Benzyl-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 6-(5-Methyl-2-furyl)-N-(2-pyridylmethyl) pyrimidine-4-carboxamide;
 N-(3, 6-Dimethylpyridin-2-ylmethyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,3-dimethyl-1H-pyrazol-5-ylmethyl)-6-(5-methyl-2-furyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,3-dimethyl-1H-pyrazol-5-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(6-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(5-methyl-2-furyl)-N-(1-methyl-1H-pyrazol-4-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(4-methylthiazol-2-yl)-N-(pyrimidin-4-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(4-methylthiazol-2-yl)-N-(4-methylthiazol-2-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,5-dimethyl-1H-pyrazol-4-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(1,3-dimethyl-1H-pyrazol-4-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-6-(4-methylthiazol-2-yl)-N-(pyridin-3-ylmethyl) pyrimidine-4-carboxamide;
 2-Amino-6-(4-methylthiazol-2-yl)-N-(3-trifluoromethylbenzyl) pyrimidine-4-carboxamide;
 2-Amino-N-(2-methylbenzyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-methoxybenzyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-methylbenzyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-fluorobenzyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(3-chlorobenzyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-N-(6-methylpyridin-2-ylmethyl)-6-(4-methylthiazol-2-yl) pyrimidine-4-carboxamide;
 2-Amino-6-phenyl-N-(2-trifluoromethylbenzyl) pyrimidine-4-carboxamide;

2-Amino-6-phenyl-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(2-methylphenyl)-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(4-methylphenyl)-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(3-cyanophenyl)-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(2-methylphenyl)-N-(3-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(3-methylphenyl)-N-(3-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(4-methylphenyl)-N-(3-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(3-cyanophenyl)-N-(3-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(3-methylphenyl)-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(3-methoxyphenyl)-N-(pyridin-2-ylmethyl) pyrimidine-4-carboxamide;
2-Amino-6-(3-methoxyphenyl)-N-(3-methylpyridin-2-ylmethyl) pyrimidine-4-carboxamide; and
2-Amino-N-(3-methylpyridin-2-ylmethyl)-6-phenylpyrimidine-4-carboxamide.